

What is claimed is:

1. A method comprising:

inputting a plaintext;

transform the plaintext into a non-repeat plaintext;

outputting a raw cipher from the non-repeat plaintext wherein the raw cipher includes at least one message by applying a reduced key to the raw cipher text; and

reproduce a first message by applying a first key to the raw ciphertext.

- 2. The method of claim 1, further comprising reproducing a second message by applying a second key to the raw ciphertext.
- 3. The method of claim 2, wherein the second key is more detailed than the first key.
- 4. The method of claim 1, comprising selecting a starting element for the first key.
- 5. The method of claim 2, comprising selecting a starting element for the second key.
- 6. The method of claim 1, comprising expanding the non-repeat plaintext such that the size of the raw ciphertext is different from the size of the plaintext.
- 7. The method of claim 1, wherein the first key and the second key each include a plurality of bridges, each bridge linking an element in the non-repeat plaintext.

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- 8. The method of claim 2, wherein the first key and the second key each have a different starting element in an overall key.
- 9. The method of claim 1, wherein the raw ciphertext and the plaintext are different sizes.
- 10. The method of claim 1 comprising collapsing the rew ciphertext to reproduce the first message.
- 11. The method of claim 7, wherein each of the bridges represents a direction in a two-dimensional space.
- 12. The method of claim 11, wherein the directions include up, down, left and right.
- 73. The method of claim 1, wherein the ciphertext defines a path on the first key which defines a message.
- 14. The method of claim 1, wherein multiple message can be reproduced with a given key and ciphertext.
- 15. The method of claim 1, wherein the first key provides full access to elements of different colors.
- 16. The method of claim 1, wherein the ciphertext can be matched with a large number of potential keys

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